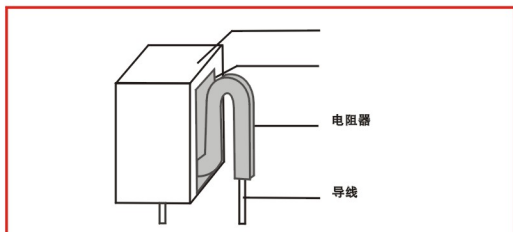


## 製品介紹 INTRODUCTION

MPR 金屬板電阻器具有高信賴性、無感類型及占有面積小等特性，廣泛應用於各種電子機器/設備。

MPR, Flameproof Metal Plate Resistor, is with the features of high reliability, non-inductive, and space saving, and applied for various electronic equipments.

## 構造 CONSTRUCTION



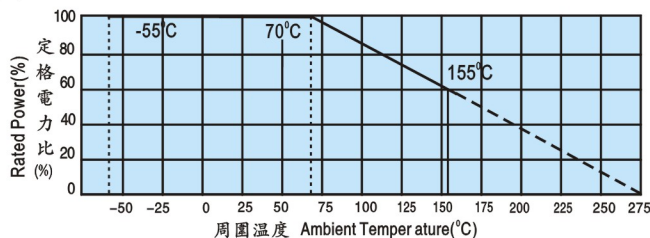
## 特長 FEATURES

- 高信賴性 High reliability
- 無感類型 Non-inductive type
- 占有面積小 Space saving

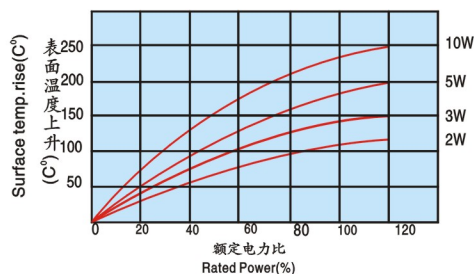
## 特性 CHARACTERISTICS

試驗項目 Test Items	規格值 Specified Value
溫度系數 Temp. coefficient of resistance	±350PPM/°C
短時間過負荷 Short time overload	±(2%+0.05Ω)
耐電壓 Dielectric withstanding voltage	無損壞的異狀 No evidence of damage
絕緣抵抗 Insulation resistance	Over 10 <sup>4</sup> MΩ
端子強度 Terminal strength	無損壞的異狀 No evidence of damage
耐久性(耐濕負荷) Moisture load life	±(3%+0.05Ω)
耐久性(定格負荷)70°C Load life at 70°C	±(5%+0.05Ω)
溫度循環 Temperature cycling	±(2%+0.05Ω)
焊錫附著性 Solderability	±(2%+0.05Ω)
焊錫附著性 Solderability	Over 95%
耐溶劑性 Solderability	無損壞的異狀 No evidence of damage
不燃性 Flame proof	無燃燒的異狀 No evidence of flame

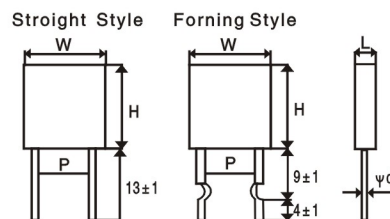
## 負荷輕減曲線 DERATING CURVE



## 表面溫度上升 SURFACE TEMP. RISE



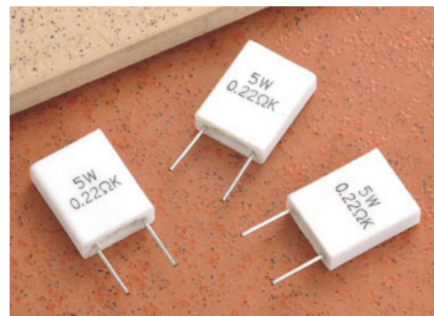
## 形狀 STYLE



## 尺寸 DIMENSIONS

形名 TYPE	尺寸 Dimensions (mm)					預定電力 Power Rating
	H	W	L	P	d	
MPR2W	8.0±1.0	13.0±1.0	4.5±1.0	9.0±1.0	0.6±1.0	2W
MPR3W	13.0±1.0	14.0±1.1	5.0±1.0	9.0±1.0	0.6±1.0	3W
MPR5W	18.0±1.0	14.0±1.1	5.0±1.0	9.0±1.0	0.6±1.0	5W
MPR7W	18.0±1.0	26.0±1.3	5.0±1.0	9.0±1.0	0.8±1.0	7W
MPR10W	20.0±1.0	26.0±1.3	5.0±1.0	20.0±1.0	0.8±1.0	10W

NOTE: Special specification can be constructed on request.



## 訂貨方式 HOW TO ORDER

MPR

種類  
Type

5W

預定電力  
Power Rating

形狀/包裝方式  
Form/ Packaging

Blank	Bulk, Straight Style
F	Bulk, Forming Style

J

電阻值誤差率 Resistance Tolerance	
J	±5%
K	±10%

OR15

公稱電阻值 Nominal Resistance	
3-Digit E-12 Series	
e.g. OR12 = 0.12Ω	